

REMARKS

2-4. 35 U.S.C. § 102. Rejections.

5 The Examiner has rejected Claims 1-20 under 35 U.S.C. § 102(e) as being anticipated by U. S. Patent No. 5,862,404 ("Onaga").

With regard to Claim 1, the Examiner stated that "Onaga teaches a printing system (e.g. Figure 1, comprising: a network (160); and output printing device
10 (110e, 110b, or 180) capable of receiving print jobs from the network and printing the print jobs, said output printing device having at least one of the plurality of features, said output printing device having at least one of the plurality of features output to the network (e.g. Figure 1 and col. 3, lines 43-60); at least one client computer (150) connected to the network, the at least one client computer having
15 at least one the print job (e.g. figure 1); and an administrative link (e.g. figs. 3A and 3B and col. 5, lines 18-34) connected to the network, the administrative link capable of receiving and displaying the at least one of said plurality of features from the output printing device, and displaying the status information regarding each of the at least one print jobs sent to the output printing devices from the at
20 least one client computers (e.g. 2, 3a and 3b), and managing at least one of the sent print jobs on the output printing device (reads on figure 3A and 3B, col. 5, lines 23-25, which describe how the administrator manages the information and processes information related to the devices connected to the network."

As well, the Examiner asserts that "Onaga teaches that an administrative link (see Figure 3A and 3B) connected to a network (see Figure 1, wherein any of the workstations connected to the network 160 can be the administrative link capable of receiving and displaying at least one of a plurality of features from the output device, displaying the status information regarding each of at least one of the print jobs sent to the output device (e.g. figures 2,3a and 3b, figure show how the administrator can obtain information on the devices connected to the network and displays the information on the console of the workstation (as shown in figure 5) acting as the administrator) and managing at least one of the sent print jobs on the output printing device (read on figure 3A and 3B, col. 5, lines 23-25, which describe how the administrator manages the information and processes information related to the devices connected to the network)."

Applicant respectfully disagrees with the Examiner's rejections of Claims 1-20.

Applicant has elected to amend Claims 1 and 11 without prejudice solely for the purpose of expediting the patent application process in a manner consistent with the PTO's Patent Business Goals, 65 Fed. Reg. 54603 (9/8/00). In making this amendment, Applicant has not and does not in any way narrow the scope of protection to which Applicant considers the invention herein to be entitled. Rather, Applicant reserves Applicant's right to pursue such protection at a later point in time and merely seeks to pursue protection for the subject matter presented in this submission.

Applicant has amended independent Claim 1, to claim that the output device

receives print jobs from the network “into a print queue”, and has “print queue information sent to the network when a print queue change is made”, and that the administrative link which is connected to the network is capable of “receiving the print queue information”, and “displaying the print queue information”. Applicant
5 has also amended independent Claim 11, to claim that the process further comprises “sending print queue information from the printing output device to the computer when a print queue change is made”, and “displaying the feature information, the print queue information, and the status information within a single application at the computer”. Support is seen in the application as filed, at
10 least on page 31, line 22 to page 33, line 17; on 34, lines 28-31; and in Figure 2, Figure 3, Figure 26, Figure 27, and Figure 28.

Applicant respectfully submits that, while Onaga discloses “a file server”, which obtains “device status information” from a peripheral device, and “stores this
15 information as a file readable by the workstations”, as described at least in the Abstract, the structure is significantly different from the claimed structure of the invention, as amended. In regard to Claim 1, there is no disclosure of an output device connected to a network in Onaga, which has “print queue information sent to the network when a print queue change is made”, nor is there disclosure of an
20 administrative link connected to the network in Onaga which is capable of “receiving the print queue information”, and “displaying the print queue information. In regard to Claim 11, there is no disclosure of a process in Onaga which is capable of “sending print queue information from the printing output device to the computer when a print queue change is made”, and “displaying the

feature information, the print queue information, and the status information within a single application at the computer".

Applicant therefore respectfully submits that amended independent Claims 1 and 11 overcome the rejections under 35 U.S.C. §102(e). Because Claims 2-10 depend from independent Claim 1, and Claims 12-20 depend from independent Claim 11, and inherently contain all the limitations of the claims from which they depend, Applicant respectfully submits that they are patentable as well.

CONCLUSION

Applicant therefore respectfully submits that Claims 1-20, as amended, overcome the rejections set forth in the Final Action. Based on the foregoing, Applicant considers this patent application to be in condition for allowance.

Applicant earnestly solicits the Examiner's withdrawal of the rejections set forth in the Office Action, such that a Notice of Allowance is forwarded to Applicant, and the application is therefore allowed to issue as a United States patent.

Respectfully Submitted,



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Marked-Up Version to Show Changes to Claims

1. (Amended Twice) A printing system, comprising:

a network;.

5 an output printing device connected to the network capable of receiving print jobs from the network into a print queue and printing the print jobs, the output device having a plurality of features, the output printing device having at least one of the plurality of features output to the network, and having print queue information sent to the network when a print queue change is made;

10 at least one client computer connected to the network, the at least one client computer having at least one of the print jobs; and

an administrative link connected to the network, the administrative link capable of receiving and displaying the at least one of the plurality of features from the output printing device, receiving the print queue information, displaying
15 the print queue information and [the] status information regarding each of at least one of the print jobs sent to the output printing device from at least one of the at least one client computers, and managing at least one of the sent print jobs on the output printing device.

20 11. (Amended Twice) A process for displaying and controlling a plurality of print jobs at at least one printing output device and displaying information regarding the at least one printing output device at a computer, the print jobs positioned in a print queue, the process comprising:

receiving feature information from at least one of the at least one printing output device at the computer;

sending at least one of the plurality of print jobs from a client computer to the at least one printing output device;

5 sending print queue information from the printing output device to the computer when a print queue change is made;

receiving status information regarding the sent at least one of the plurality of print jobs from the at least one printing output device at the computer;

10 displaying the feature information, the print queue information, and the status information within a single application at the computer; and

managing the at least one of the sent print jobs on the at least one printing output device within the single application at the computer.